Hostacom 6652

Compounded Polyolefin

Product Description

Hostacom 6652 low melt flow, 1,650 MPa flexural modulus polypropylene homopolymer has high strength, excellent impact resistance and good hydrolytic stability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	North America
Processing Methods	Injection Molding
Features	Low Flow , Homopolymer, Hydrolytically Stable, Good Impact Resistance , High Strength
Typical Customer Applications	Other Industrial

Typical Properties	Method	Value	Unit
Physical			
Density (23°C)	ISO 1183	0.95	g/cm³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	1.8	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	34	MPa
Tensile Strain at Yield	ISO 527-1, -2	9	%
Flexural modulus	ISO 178	1650	MPa
Impact			
Notched izod impact strength	ISO 180	11	kJ/m²
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	100	
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	104	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit http://www.lyb.com/.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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Release Date: 01 May 2013